

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050233709"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 09:46
S2	4514	mimo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 09:47
S4	1046	mimo @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 10:26
S5	2	(S4 and ("802.11a" near preamble)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 13:13
S6	2	(S4 and ("802.11a" near preamb\$3)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 10:28
S7	1	"60322786"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 09:55
S8	3	(S4 and ("802.11a" with preamble)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 10:00

## EAST Search History

S11	8315	(mimo or ofdm) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 10:26
S12	15	(S11 and ("802.11a" near preamb1\$3)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 11:31
S14	83	(S11 and ("802.11a" with preamb1\$3)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 12:50
S15	104	(S11 and ("802.11a" same preamb1\$3)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 12:54
S16	20	(S15 and (antenna\$2 near (multiple or plurality))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 13:35
S17	191	(S11 and ("802.11a" same (preambl\$3 or training sequence\$2 or bit\$2))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 06:58
S19	29	(S17 and (antenna\$2 near (multiple or plurality))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 14:00

## EAST Search History

S20	15	(S19 and (correlat\$4)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 14:00
S21	8323	(mimo or ofdm) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 06:56
S22	141	(S21 and ("802.11a" same (modified near preamb\$3 or training sequence\$2 or bit\$2))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 09:43
S23	1	"60322786"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 09:11
S24	191	(S21 and ("802.11a" same (preambl\$3 or training sequence\$2 or bit\$2))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:22
S27	90	(S24 and (correlat\$4)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:00
S28	3	"10128756"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:01

## EAST Search History

S29	2	"20020181390"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:01
S30	1237	(S21 and ((preambl\$3 or training sequence\$2 or bit\$2 and (long and short) near (sequence)))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:26
S31	1048	(mimo) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:26
S32	197	(S31 and ((preambl\$3 or training sequence\$2 or bit\$2 and (long and short) near (sequence)))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:29
S33	197	(S31 and ((preambl\$3 or training sequence\$2 or bit\$2 and long adj training and short adj traning)))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:32
S36	27	(S31 and ((preambl\$3 and long and short))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:40
S38	28	(S21 and ((preambl\$3 and long near training and short near training))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 10:42

## EAST Search History

S39	21	(S21 and ((preambl\$3 and long near training and short near training and correlat\$4))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 15:04
S44	65	(S21 and ((preambl\$3 and correlat\$4) and out-of-band)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/01 15:06
S46	1775	(mimo or multiple adj input adj multiple adj output) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 06:57
S47	8323	(mimo or ofdm) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 06:59
S53	12	(S46 and ((preambl\$3 and long and short and training and correlat\$4))) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 07:11
S56	3	"20020065047"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 07:13
S57	1048	mimo @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 13:13

## EAST Search History

S58	0	(S57 and ("802.11" with receiver and preamble)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 13:14
S59	11	(S57 and ("802.11" and receiver and preamble)) @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/02 13:14
S60	2	"20040005018"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/05/03 06:33